

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

| Under the Paperwork Reduction Act of 1995, no persons are require | ed to respon | d to a collection of i | nformation unl | ess it displa | ys a valid OMB contr | ol number. | | | | | |
|--|---|--|--|--|--|-----------------------------------|--|--|--|--|--|
| UTILITY | | Docket No. | 566.32253CC8 | | | | | | | | |
| | | ntor | K. KAKI, et al. | | | | | | | | |
| | | | SEMICONDUCTOR STORAGE APPARATUS | | | | | | | | |
| (Only for now constructional antications under 27 CER 4 52/h)) | | | IN WHICH DIFFERENT ERASE COMMANDS ARE SEQUENTIALLY SENT TO A | | | | | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | PLURALITY OF NONVOLATILE | | | | | | | | | |
| | | SEMICON | SEMICONDUCTOR MEMORIES | | | | | | | | |
| | Express I | Mail Label No. | Mail C | ton Botont (| Analiantian | - | | | | | |
| APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application | contents. | ADDRESS TO: | Comm P.O. B | top Patent Anissioner for Nox 1450 Nodria VA 223 | Patents | U.S. PT0 34995 | | | | | |
| ∇ | | | | 10110 17422 | 710-1-700 | 78/ | | | | | |
| Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | | | | | , large table or | 90 | | | | | |
| Applicant claims small entity status. | • | | | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) | | | | | | | |
| See 37 CFR 1.27. | | | | a. Computer Readable Form (CRF) | | | | | | | |
| 3. Specification [Total Pages: 30] | | · | b. Specification Sequence Listing on: | | | | | | | | |
| (preferred arrangement set forth below)-Descriptive title of the invention | (preferred arrangement set forth below) | | | | | i ☐ CD-ROM or CD-R (2 copies); or | | | | | |
| -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D | | ii 🗖 paper | | | | | | | | | |
| -Reference to sequence listing, a table, or a computer program listing appendix | | c. Statements verifying identity of above copies | | | | | | | | | |
| -Background of the Invention -Brief Summary of the Invention | • | ACCOMPANYING APPLICATION PARTS | | | | | | | | | |
| -Brief Description of the Drawings (if filed) | | 9. Assignment Papers (cover sheet & documents(s)) | | | | | | | | | |
| -Detailed Description -Claim(s) -Abstract of the Disclosure | | | CFR 3.73(b) St | | Power of Attorr | ney | | | | | |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 8] | | 11. Engl | lish Translation | n Document | ` ` | | | | | | |
| 5. Oath or Declaration [Total Sheets: 2] | | 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 | | | | | | | | | |
| a Newly executed (original or copy) | 13. Preliminary Amendment | | | | | | | | | | |
| b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) | | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | | | |
| i. DELETION OF INVENTOR(S) | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | | | | |
| Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR | 16. Nonpublication Request under 35 U.S.C. 122 | | | | | | | | | | |
| 1.63(d)(2) and 1.33(b) | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | 17. Other: | | | | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate amendment, or in an Application Data Sheet under 37 CFI | | ipply the requisite | e information | below an | d in a preliminary | | | | | | |
| | ntinuation-in- | part (CIP) of pri | or application I | No.: 10/38 | 7,478 | | | | | | |
| Prior application information: Examiner: G. A. Gossage | | Art Unit: 2187 | | | • | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire dis under Box 5b, is considered a part of the disclosure of the acco | sciosure of tompanying | the prior application continuation or div | on, from which | h an oath o ation and i | r declaration is supp s hereby incorporat | plied ed by | | | | | |
| reference. The incorporation can only be relied upon when a p | ortion has b | een inadvertently | omitted from | the submit | ted application part | s. | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | | | | |
| Customer Number below OR Correspondence address | | | | | | | | | | | |
| Name ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | | | | | | | | | |
| Address | | | | | | | | | | | |
| City | State | | Ī | Zip Code | | | | | | | |
| | Telephone (703) 3 | | | | (703) 312-6666 | | | | | | |
| Name (Print/Type) Gregory To Mohlone | | Registration No. (A | | Fax) | 28,141 | | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

February 25, 2004

| į | • | ٤ |
|---|---|---|
| < | | |
| _ | _ | |
| • | | |
| | | _ |
| ⋖ | | _ |
| - | | |

Signature

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL for FY 2004 | | | | Complete if Known | | | | | | | | |
|---|--------------|--|----------------------|-----------------------------|----------------------------------|--|-----------------------|---|-------------------------|------------|---------|--|
| | | | A | Application Numb | | | Not assigned yet | | | | | |
| | | | F | Filing Date | | On even date herewith | | | | | | |
| | | | F | First Named Inve | | | K. KAKI, et | | | | | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | | E | Examiner Name | | | Not assign | Not assigned yet | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 | | | A | Art Unit Not assigned yet | | | | | | | | |
| TOTAL AMO | | | (\$) 770 | A | Attorney Docket No. 566.32253CC8 | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | Г | FEE CALCULATION (continued) | | | | | | | | |
| Check Credit Card Manay Cother Chare | | | 3 A | 3. ADDITIONAL FEES | | | | | | | | |
| Order | | | Γ΄ ົ | <i></i> | JIIAL I | LLU | | | | | | |
| ☑ Deposit Account: Deposit | | | 1 | | | | | | | | | |
| Account 01-2135 | | | Large | arge Entity Small Entity | | | | | | | | |
| Number Deposit | | Fee | Fee | Fee | Fee | | | | Fee Paid | | | |
| Account Name | Antone | lli, Terry, Stout & Kraus, LLP | | Code 1051 | (\$) 130 | Code 2051 | (\$) 65 | Fee Descri Surcharge – late fil | | | | |
| The Director is a | authoriz | ed to: (check all that apply) | - | 1052 | 50 | 2052 | | | _ | | | |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments | | | 1002 | 50 | 2032 | 25 | cover sheet | rcharge – late provisional filing fee or ver sheet | | | | |
| Charge any a | additiona | I fee(s) during the pendency | of this application. | 1053 | 130 | 1053 | 130 | | n-English specification | | | |
| ☐ Charge fee(s) indicated below, except for the filing fee | | | 1812 | 2,520 | 1812 | | For filing a request | | | | | |
| | entified | deposit account. | 9.00 | 1804 | 920* | 1804 | 920- | Requesting publica Examination action | | 0 | | |
| | | FEE CALCULATION | | 1805 | 1,8401 | 1805 | 1,840 | *Requesting publication | ation of SIR after | | | |
| 1. BASIC FIL Large Enti | ING FE | - | | 1251 | 110 | 2251 | 55 | Extension for reply | within first month | | | |
| Fee Fee | Fee | Fee Fee Description | Fee Paid | 1252 | 420 | 2252 | 210 | Extension for reply | | nth | | |
| Code (\$) 1001 770 | Code 2001 | (\$) 385 Utility filing fee | 770 | 1253 | 950 | 2253 | 475 | Extension for reply | | | | |
| 1002 340 | | 170 Design filing fee | | 1254 | 1,480 | 2254 | 740 | Extension for reply | within fourth mon | th | | |
| 1003 530 | | | | 1255 | 2,010 | 2255 | 1,005 | Extension for reply | within fifth month | | | |
| 1004 770 | | | | 1401 | 330 | 2401 | 165 | Notice of Appeal | | | | |
| 1005 160 | | | | 1402 | 330 | 2402 | 165 | Filing a brief in sup | port of an appeal | | | |
| | | | | 1403 | 290 | 2403 | 145 | Request for oral he | aring | | | |
| | | SUBTOTAL (1) | 770 | 1451 | 1,510 | 1451 | 1,510 | Petition to institute | - | eding | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | 1452 | 110 | 2452 | 55 | Petition to revive - | unavoidable | | | | |
| Fee from | | | 1453 | 1,330 | 2453 | 665 | Petition to revive - | unintentional | | I | | |
| | Ex | tra Claims below | Fee Paid | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or | reissue) | | | |
| Total Claims 15 | -20** | ' = 0 x 18 = | 0.00 | 1502 | 480 | 2502 | 240 | Design issue fee | • | | | |
| Indep. 1 | -3** | = 0 x 86 = | 0.00 | 1503 | 640 | 2503 | 320 | Plant issue fee | | | | |
| Claims | _ | | | 1406 | 130 | 1460 | 130 | Petitions to the Con | nmissioner | | | |
| Multiple Depende | | = | | 1807 | 50 | 1807 | 50 | Processing fee und | er 37 CFR 1.17(q |) | | |
| Large Entity Sm Fee Fee Fe | | | | 1806 | 180 | 1806 | 180 | Submission of Infor | mation Disclosure | Stmt | | |
| Code (\$) Co | ode (\$) | Claims in excess of 20 | • | 8021 | 40 | 8021 | 40 | Recording each pat | | | | |
| | | 1809 | 770 | 2809 | 385 | property (times nun Filing a submission | | | | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | | 4040 | | 0045 | | (37 ČFR § 1.129(a) |) | | | | | |
| 204 86 2204 43 ** Reissue independent claims over original patent | | 1810 | 770 | 2810 | | For each additional examined (37 CFR | | | | | | |
| 1205 18 22 | 05 9 | ** Reissue claims in exce | | 1801 | 770 | 2801 | | Request for Continu | | RCE) | | |
| | | and over original pat SUBTOTAL (2) \$ 0 | | 1802 | 900 | 1802 | | Request for expedit of a design applicat | | | | |
| · | | | Other f | ee (spe | cifv) | | J. 3 Goorgii appiloat | | | | | |
| **or number previously paid, if greater; For Reissues, see above. | | | | | | | | | CURTOTAL | | | |
| *Re | | | | | cea by E | Basic Filin | g ree i | Paid | SUBTOTAL (| 3) (\$) | 0.00 | |
| SUBMITTED BY Complete (if applicable) | | | | | | | | | | | | |
| | | | | tion No. | | 20.4 | | Tallant | | | | |
| trino i ype | | L. CHOIL ENGINEER | 11/00 | ниоте) | //Agent) | | 28,14 | L | Telephone | 703-312-60 | 500 | |

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date

February 25, 2004